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		DECLA	ATION AND	POWER	OF 1	ATTORNE	Y USA.	/PCT
As a be (a) (b)	I verily believe I am/we	nship are as stated are the original, fu	i below my name. My P.O. rst and sole/joint inventor(s) of the subj	ect matte	r that is embraced t	y and for which	nerwise stated. a patent is
(0)	sought on the invention	entitled: ADHES	IVELY BONDED ENGI	NE INTAKI	IMAND	FOLD ASSEMBL	Ÿ	-
	and the specification of		attached hereto (). s filed on April 4, 2001	00 (61509\			
	(check one)) 🔯 was	s filed on <u>April 4, 2001</u> plication No. <u>09/826,477</u>	as (01200).			
			i was amended on					
(c)			derstand the contents of the	above ident	ified spe	cification, including	the claims, as a	mended by
	any amendment referred	to above.	6 to disclose to the U.S. Pa	itent and Trac	demark (Office all informatio	n known to me (o he material to
(d) (e)	patentability as defined information known to m prior application from w I hereby claim foreign p certificate listed below of America listed below as	in 37 CFR 1.56(b) the to be material to rhich priority is cla riority benefits und or §365(a) of any F and also identify be). If this application is a control of the patentability as defined in aimed in part (f) below, and der 35 U.S.C. § 119(a)-(d) PCT international applications any other foreign equipages.	ontinuation-in a 37 CFR 1.5 d the national or §365(b) of on that designalent applic	n-part app 6(b) that I or PCT of any for mated at I ation for	plication, I acknowl became available b international filing eign application(s) least one country of patent or inventor's	edge the duty to etween the filing date of this appl for patent or inv her than the Unit certificate or as	disclose all g date of the lication. entor's ted States of
	equivalent PCT internat	ional application h	naving a filing date before	that of the ap	plication	on which priority i	s claimed:	
	•	R FOREIGN AP	PPLICATION(S) T Day/Month/Ye	ear Filed	PRIOR	ITY CLAIMED	CERTIFIED	COPIES INCL.
	Number	Country of T C						
	Additional claims f	or benefit are attac	ched.					
(f)	I hereby Claim the benefi any United States applica below:	t under 35 U.S.C. tion(s), or under §	§119(e) of any United Sta 365(c) of any PCT interna	tes provision ational applic	al applica ation des	ation(s) listed below signating the United	, or under 35 U. I States of Amer	S.C. §120 of ica listed
			5111 D-4-		i	Status at Applicat	on Filling Date	
	US or PCT Appln. Ser	ial No.	Filing Date		•	Status at Applicat	on rinng Date	
	Additional claims I hereby appoint the atto Patent and Trademark C	mev(s) and/or age	ent(s) at the following Cust herewith. Address all corre	comer No. to	prosecute The Dov	e this application ar w Chemical Compa	nd to transact all ny's appointed c	business in the ounsel at:
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trans 0	nd further that these states onment, or both under 18	nents are made wi	my own knowledge are truth the knowledge that will distance that such willful false sta	ful false state	ments ar	id the like so made	are punishable t	y fine or
	Inventor(s):			}				
	At: Midland, Michigar	48326, U.S.A.	, 20_ <i>C</i> /	At: Aubi		i, Michigan 48326. ブール庁	U.S.A.	20 0 1
	this $\frac{\cancel{\cancel{7}}}{\cancel{\cancel{9}}}$ day of $\frac{\cancel{\cancel{9}}}{\cancel{\cancel{9}}}$	V 0 75	, 20 <u>-57</u>	uus <u></u>	uay or	2) ,	
	2	52	1	}		an-Mi	Data	
	Signature:		· · ·	Signature		David M. Carrie	-	
		R. Jones	•	Full Nam Residence		David M. Courte 3928 Bristol Cou		
		l Moorland Drive land, Michigan 4		ACSIDERE	.	Clarkston, Michi		•
		ed States of Ame		Country:		United States of	-	
		ted States of Ame		Citizensh	• .	United States of		
		e As Residence		P. O. Add	iress:	Same As Resider	ice	
		LI 40226 TIE		At: Anh	ırn Hille	Michigan 48326,	U.S.A.	
	At: Auburn Hills, Mic	nigan 48320, U.S	.A. 20 O1	this 20				001

this 26 day of June

Signature:_ Full Name:

Marc A. McMaken

Residence:

67714 Gleason

7648 Red Oak Valley Drive Clarkston, Michigan 48348-4179

Country:

Richmond, Michigan 48062

Country: Citizenship: P. O. Address:

Signature:

Full Name:

Residence:

United States of America United States of America Same As Residence

Kenneth J. Ritzerna

United States of America

Citizenship: P. O. Address:

United States of America Same As Residence

Page two of two

Docket Ref.: <u>61508</u>

Additional names, addresses and signatures to be attached to Form No. 1000 Entitled: DECLARATION AND POWER OF ATTORNEY

At: Auburn Hills, Michigan 48326, U.S.A.	At:
this 90 day of June , 20 01	this day of, 20
Signature: / Mammt Usu	Signature:
Full Name: Selamawit Asfaw	Full Name:
Residence: 1924 Axtell Road, Apt. #6	Residence:
Troy, Michigan 48084	City, State, Zip:
Country: United States of America	Country:
Citizenship: United States of America	Citizenship:
P. O. Address: Same As Residence	P. O. Address:
At:	At:
At: day of, 20	At: day of, 20
,	
	·
Signature:	Signature:
Full Name:	Full Name:
Residence:	Residence:
City, State, Zip:	City, State, Zip:
Country:	Country:
Citizenship:	Citizenship:
P. O. Address:	P. O. Address:
•	
	-
•	At:
At: day of, 20	this day of, 20
this day of, 20	uns uuy or
0.	Signature:
Signature:	Full Name:
Full Name:	Residence:
Residence:	City, State, Zip:
City, State, Zip:	City, State, Zip. Country:
Country:	Citizenship:
Citizenship:	P. O. Address:
P. O. Address:	r. O. Address.
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At:	At:
this day of, 20	this day of, 20
	· ·
Signature:	Signature:
	Full Name:
Eull Moma:	1
Full Name:	Residence:
Residence:	Residence: City, State, Zip:
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Residence: City, State, Zip: Country:	City, State, Zip: Country:
Residence: City, State, Zip:	City, State, Zip:



EMN EV21 5088295US

UNITED STAT DEPARTMENT OF COMMERCE Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SEPTEMBER 10, 2001

PTAS
DOBRUSIN DARDEN THENNISCH & LORENZ PC
ERIC M. DOBRUSIN
401 S. OLD WOODWARD AVENUE, SUITE 311
BIRMINGHAM, MI 48009



101771601A

1062-607

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/28/2001

REEL/FRAME: 011942/0276 /

NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

JONES, BART R.

DOC DATE: 06/19/2001

ASSIGNOR:

COURTER, DAVID M.

DOC DATE: 06/22/2001

ASSIGNOR:

RITZEMA, KENNETH J.

DOC DATE: 06/26/2001

ASSIGNOR:

MCMAKEN, MARC A.

DOC DATE: 06/20/2001

ASSIGNOR:

ASFAW, SELAMAWIT

DOC DATE: 06/20/2001

ASSIGNEE:

DOW CHEMICAL COMPANY, THE 2030 DOW CENTER MIDLAND, MICHIGAN 48674

Received

SEP 14 2001

Dobrusin & Thennisch, P.C.

011942/0276 PAGE 2

SERIAL NUMBER: 09826477

PATENT NUMBER:

FILING DATE: 04/04/2001

ISSUE DATE:

PEARLENE FOSTER, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

This Assignment 110 is in the ENGLISH isnguage and has the same meaning &

FORM 110 (R 5/97)

Docket Ref. 61508

INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION (WITH PRIORITY RIGHTS)

I/we verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled:

ADHESIVELY BONDED ENGINE INTAKE MANIFOLD ASSEMBLY

which invention was made and invented by me/us out of and in the course of my/our employment with my/our respective employers as stated below my/our name(s). I/we acknowledge that I/we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for our respective employers. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work, I/we sell, assign and transfer unto:

> THE DOW CHEMICAL COMPANY 2030 Dow Center Midland, Michigan 48674 **United States of America**

a corporation organized and existing under the laws of the State of DELAWARE, U.S.A. (hereinafter referred to as the "Assignee");

including provisional applications when permitted by law, for L	
nominee(s)); and all rights and powers to file any corresponding	g or equivalent applications in any and all countries, including all
rights to claim priority under all United States domestic laws, In	nternational Convention(s) and Treaties in the name of Assignee, and
do hereby authorize Assignee or its designee to insert here the	
	Filing Date April 4, 2001
in country the United States of America	
	st Assignee in the prosecution of the application(s) and in any
Application NoFiling	Date
in country	
to the above Priority application of any country where that cou	intry's patent property must be identified and entered hereinabove
	designee to translate this Assignment into all languages necessary;
	e; and consent to the recordal of this Assignment, or a Notarial True
	power to make the same, but also that such assigned rights are not
encumbered by any grant, license, or other right heretofore given	1.
Subscribed and Declared by me/us:	
Debution and Domes of 1	•
At: Midland, Michigan 48674, U.S.A.	At: Auburn Hills, Michigan 48326, U.S.A.
this <u>19</u> day of <u>1026</u> , 2001	this $\frac{72}{}$ day of Jone , 200 1
Effective as of April 4, 2001	Effective as of April 4, 2001
156	de Plant
Signature:	Signature: Www Court
Full Name: Bart R. Jones	Full Name: David M. Courter
Residence: 4201 Moorland Drive	Residence: 3928 Bristol Court
Midland, Michigan 48640	Clarkston, Michigan 48348
Country: United States of America	Country: United States of America
Citizenship: United States of America	Citizenship: United States of America
P. O. Address: Same as Residence	P. O. Address: Same as Residence
Employed By: The Dow Chemical Company	Employed By: The Dow Chemical Company
Of Country: United States of America	Of Country: United States of America
At: Auburn Hills, Michigan 48326, U.S.A.	At: Auburn Hills, Michigan 48326, U.S.A.
this 26 day of July , 20 01	this 20 day of
Effective as of April 4, 2001	Effective as of April 4, 2001
Ellecture as of April 4, 2002	
Signature: The h	Signature: Marc Mc Maken

this 26 day	of July , 20 00
Effective as of	
Signature:	Thus I hit
Full Name:	Kenneth J. Ritzema
Residence:	7648 Red Oak Valley Drive
	Clarkston, Michigan 48348-4179
Country:	United States of America
Citizenship:	United States of America
P. O. Address:	Same as Residence
Employed By:	The Dow Chemical Company
Of Country:	United States of America

At: Auburn Hills, Michigan 48326, U.S.A.					
this <u>20</u> day o	f <u>Julie</u>	, 20 <i>0</i> /			
Effective as of	April 4, 2001				
Signature:	are Mª Maken				
Full Name:	Marc A. McMaken				
Residence:	67714 Gleason				
	Richmond, Michigan 48062				
Country:	United States of America				
Citizenship:	United States of America				
P. O. Address:	Same as Residence				
Employed By:	The Dow Chemical Company				
Of Country:	United States of America				

Page two of two

Docket Ref.: <u>61508</u>

Additional names, addresses and signatures to be attached to Form No. 110 Entitled: INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION

At: Auburn Hills, Michigan 48326, U.S.A.	At:	
this _2() day of, 20 0	this day of	
Effective as of April 4, 2001		
Enecuve as a April 4, 2001	İ	
Signature Mamont Man	Signature:	
	Full Name:	· ·
· · · · · · · · · · · · · · · · ·	Residence:	
	City, State, Zip:	
Troy, Michigan 48084	Country:	
Country: United States of America	Citizenship:	•
Citizenship: United States of America	P. O. Address:	
P. O. Address: Same As Residence	P. O. Address:	
Employed By: The Dow Chemical Company	,	
Of Country: United States of America		· · · · · · · · · · · · · · · · · · ·
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At:	A	
At: day of, 20	At: day of, 20	
unis	this day of, 20	
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Signature:	1	•
	Signature:	
Full Name:	Full Name:	
Residence:	Residence:	
City, State, Zip:	City, State, Zip:	
Country:	Country:	
Citizenship:	Citizenship:	
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At: day of, 20	At: day of, 20	
this day of, 20	this day of	
Signature:	Signature:	_
Full Name:	Full Name:	
Residence:	Residence:	
City, State, Zip:	City, State, Zip:	
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Citizenship:	P. O. Address:	
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At:	At:	
this day of, 20	this day of, 20	
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Signature:	Signature:	_
Signature:	Full Name:	
Full Name:	Residence:	
Residence:		
City, State, Zip:	City, State, Zip:	
Country:	Country:	
Citizenship:	Citizenship:	
P. O. Address:	P. O. Address:	
, , , Address,	·	

This Assignment 222 is in the ENGLISH language and has the same meaning in other languages with the same 222 number and R/Date

FORM 222

Docket Ref. 61508

NOTARIAL CERTIFICATE (INDIVIDUAL)

	·
UNITED STATES OF AMERICA STATE OF MICHIGAN County/Parish of Midland)) SS)
On this 194h day of 50 before me,	BART R. JONES
known or identified to me to be foregoing document and ackno purposes therein expressed.	the individual described in and who executed the wledged the same as a free act and deed for uses and
· ·	Laray a La Craix
SEAL	Notary Public Karen A. LaCroix NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES FEBRUARY 10, 2005
NOTARIA	L CERTIFICATE (INDIVIDUAL)
UNITED STATES OF AMERICA STATE OF MICHIGAN County/Parish of Oakland)) SS)
On this 30 day of	DAVID M. COURTER
known or identified to me to be foregoing document and ackno purposes therein expressed.	the individual described in and who executed the wledged the same as a free act and deed for uses and
purposes therein expressed.	milded Dynation
SEAL	Notary Public Mildred F. McKenzie Notary Public, Oakland County, Michigan My Commission Expires December 19, 2004
NOTARIA	L CERTIFICATE (INDIVIDUAL)
UNITED STATES OF AMERICA STATE OF MICHIGAN County/Parish of Oakland)) SS)
On this 26 day of	, 20 <u>O</u> , personally appeared
known or identified to me to be	the individual described in and who executed the wledged the same as a free act and deed for uses and
• •	Milded & Mekanie
SEAL	Notary Public

FORM 222

Docket Ref. 61508

NOTARIAL CERTIFICATE (INDIVIDUAL)

, 20 , personally appeared (CMAKEN lescribed in and who executed the
Mildred Metangie
Notary Public Mildred F. McKenzie Notary Public, Oakland County, Michigan My Commission Expires December 19, 2004
ATE (INDIVIDUAL)
, 20, personally appeared
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described in and who executed the ne as a free act and deed for uses and
described in and who executed the



EMN ÉV215088295US

AUGUST 28, 2002

PTAS

Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231 www.uspto.gov

102141230A

DOBRUSIN & THENNISCH PC ERIC M. DOBRUSIN 401 S. OLD WOODWARD AVENUE SUITE 311 BIRMINGHAM, MI 48009

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

1042-007

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/25/2002

REEL/FRAME: 013031/0246

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

DOW CHEMICAL COMPANY, THE

DOC DATE: 06/03/2002

ASSIGNEE:

DOW GLOBAL TECHNOLOGIES INC. WASHINGTON STREET 1790 BUILDING MIDLAND, MICHIGAN 48674

SERIAL NUMBER: 09826477

PATENT NUMBER:

FILING DATE: 04/04/2001

ISSUE DATE:

MARY BENTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

Received

Dobrusin & Thennisch, P.C.

- CYEW	· · · · · · · · · · · · · · · · · · ·
FORM PTÖ-1595 (Rev. 8-93) OMB No. 0651-00;1 (exp. 4/94)	7-09-2001 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
Tab settings ⇒ ⇒ ▼	Patent and Trademark Office
To the Honorable Commissioner of Patents and	original documents or copy thereof.
1. Name of conveying party(ies): TRADE 1.	1771601 receiving party(ies):
Bart R. Jones Q 28 0	Name: The Dow Chemical Company
David M. Courter	
Kenneth J. Ritzema	Internal Address:
Additional name(s) of conveying party(les) attached?	
3. Nature of conveyance:	
Assignment	Street Address: 2030 Dow Center
Security Agreement Change of Name	
☐ Other	City: Midland State: MI ZIP: 48674
Execution Date: <u>June 19, 20, 22, 26, 2001</u>	Additional name(s) & address(es) attached?
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application	n, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
09/826,477	
05/820,477	·
Additional numbers atta	I ched? Yes X No
5. Name and address of party to whom correspondence	
concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Eric M. Dobrusin	
Internal Address: Dobrusin Darden Thennisch & Lorenz PC	7. Total fee (37 CFR 3.41) \$ 40.00
	☑ Enclosed
	Authorized to be charged to deposit account
Street Address: 401 S Old Woodward Avenue Suite 311	
Street Address: 401 S. Old Woodward Avenue, Suite 311	8. Deposit account number:
City: Birmingham State: MI ZIP: 48009	(Attach duplicate copy of this page if paying by deposit account)
DO NOT U	ISE THIS SPACE
9. Statement and signature.	
	itien is tive and correct and any attached copy is a true copy of
the original document. Eric M. Dobrusin	M/ Olu June 28 2001
Name of Person Signing	Signature Date
Total number of pages including cov	er sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

JUN 2 8 2001

FORM P10-1393	CTE AND A TION	NTS ONLY	1 0.5.	DEPARTMENT OF COM	MERCE
(Rev. 6-93)	FATE	NTS ONLY		Patent and Trademark	Office
OMB No. 0651-0011 (exp. 4/94)			•		
1. Name of conveying party(i	es):				
				. • _	
Marc A. McMak	en	 .	Selamawit A	Asfaw	
					
			. —		
Additional name(s) of conveying party(i	es) attached?	res No	х	
2. Name and address of receiving	a mouth (inc).				
2. Name and address of receiving	g party(les):		•		
Name:				•	
Internal Address:		:			
Internal Address.					
Street Address:					
City:	State:	ZIP:			
Name:					
T-A A 11					•
Internal Address:					
Street Address:	·				
City:	State:	ZIP:		,	
Additional name(s) &	address(es) attached?	Yes	No X		
-					
4. Application number(s) or pate	nt number(s):				
If this document is being filed to	gether with a new appl	lication, the execution	date of the appli	cation is:	
•					
A. Patent Ap	plication No.(s)		B. Patent No.(s)		
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Additiona	l numbers attached?	Yes 🔲	No X		

PEGM PTO-1595 (Rev. 6-93) OM3 No. 0651-0011 (exp. 4/94)	The state of the s
	Patent and Trademark Office
*To the Honorable Commissioner (10214123(d the attached original documents or copy thereof.
	2. Name and address of receiving party(ies):
The Dow Chemical Company	
i 1	
06/25/02 FINANCE DECT	Internal Address:
ت المارية	Z E
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address: Washington Street 7 1790 Building
3. Nature of conveyance:	
Assignment	Street Address: Washington Street
☐ Security Agreement ☐ Change of Name	1790 Building
Other	City: Midland State: MI ZIP: 48674
Execution Date: June 3, 2002	Additional name(s) & address(es) attached?
4. Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application No.(s) 09/826,477	n, the execution date of the application is: B. Patent No.(s)
Additional numbers atta	ched? Yes X No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Eric M. Dobrusin	
Internal Address: Dobrusin & Thennisch PC	7. Total fee (37 CFR 3.41) \$\$ 40.00
Internal Address. Doordsin & Thomason Te	☑ Enclosed
Street Address: 401 S. Old Woodward Avenue, Suite 311	
401 B. Old Woodward Tivender Saile 511	8. Deposit account number:
	50-1097 for any deficiencies
City: Birmingham State: MI ZIP: 48009	(Attach duplicate copy of this page if paying by deposit account)
DO NOT I	JSE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing informative original document. Eric M. Dobrusin Name of Person Signing	ation is true and/correct and any attached copy is a true copy of June 17 2002 Signature Date
	ver sheet, attachments, and document:
7/01/2002 LHUELLER 00000219 09826477 Mail documents to be recorded with a Commissioner of Patents & Tr	

01 FC:581.

1 ORM 660

Thy Assignce Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 m

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

DOW GLOBAL TECHNOLOGIES INC.

Washington Street 1790 Building

Midland, Michigan 48674

UNITED STATES OF AMERICA

hereby accept the ASSIGNMENT attached hereto which is dated:

From, the ASSIGNOR:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674

UNITED STATES OF AMERICA

of the invention entitled:

ADHESIVELY BONDED ENGINE INTAKE MANIFOLD ASSEMBLY

without any restrictions and with all rights and obligations deriving therefrom and declare that this confirmation of acceptance shall be deemed a part of the said ASSIGNMENT.

Signed at		t	Midla	nd, Michigan 48674, USA	
this		3	day of _	June , 2002	
				DOW GLOBAL TECHNOLOGIES INC.	
•		CORP SEAL	•	a letra	
	· .			GRAHAM E. TAYLOR Vice President	

NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMER	ICA)		
STATE OF MICHIGAN) SS		•
County/Parish of Midland))		
On this 3 day of	fune	, 20 <i>02</i>	_, personally appeared
before me, GRAHAM E. TAYL	R, Vice Preside	ent, DOW GLOB	AL TECHNOLOGIES INC.
known or identified to me to be the i and acknowledged the same as a free	e act and deed for	uses and purposes	s therein expressed by
authority of the said corporation inco of America.	orporated under t	he laws of the Sta	te of Delaware, United State
I further certify that said authority, o	lated February 1	1, 2002, is based o	va

an Authorization Policy of the said Corporation,

which I have seen, appointing the said individual Attorney-in-fact with full power to sign the foregoing document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objects or activities of said corporation.

SEAL

Notary Public

ANN HERITIER NOTARY PUBLIC, BAY COUNTY, MICHIGAN ACTING IN MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES DECEMBER 3, 2002 This Assignment 440 is in the ENGLISH language and has the same meaning in other languages with the same 440 number.

FORM 440

ASSIGNMENT

(with Priority Rights)

and

INVENTORSHIP DECLARATION

We, ASSIGNOR, of:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674

UNITED STATES OF AMERICA

a corporation organized and existing under the laws of the State of Delaware, United States of America do hereby claim and declare that we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof from the sole, true and first inventor(s):

Bart R. Jones, 4201 Moorland Drive, Midland, Michigan 48640, United States of America; David M. Courter, 3928 Bristol Court, Clarkston, Michigan 48348, United States of America; Kenneth J. Ritzema, 7648 Red Oak Valley Drive, Clarkston, Michigan 48348-4179, United States of America; Marc A. McMaken, 67714 Gleason, Richmond, Michigan 48062, United States of America; Selamawit Asfaw, 1924 Axtell Road, Apartment #6, Troy, Michigan 48084, United States of America

of an invention relating to and entitled:

ADHESIVELY BONDED ENGINE INTAKE MANIFOLD ASSEMBLY

We do hereby declare, for good and valuable consideration assign, and transfer unto:

received, sell,

WE, the ASSIGNEE:

DOW GLOBAL TECHNOLOGIES INC.

Washington Street 1790 Building

Midland, Michigan 48674

UNITED STATES OF AMERICA

a corporation organized and existing under the laws of the State of Delaware, United States of America our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make application for Letters Patent in its own name or in the name of its nominee; and all rights and powers to file any reissue, divisional, continuing or substitute application and any corresponding applications in any and all countries, including all rights to claim priority under all International Conventions and
Treaties in the name of said Assignee, and do hereby authorize said Assignee to insert here the
Priority Number 09/826.477 and Filing Date April 4, 2001
in the United States of America
of the application on which the priority will be based; and in and to any Letters Patent that may be issued for said invention in any and all countries; and we do hereby agree to assist said Assignee in the prosecution of the said applications and in any interference, conflict, opposition or litigation which may arise involving said invention or the patent or patents thereon, and to execute any reissue, divisional, continuing or substitute application and assent to their making any applications in other countries corresponding to the above and below specifically identified application, as may be requested by said Assignee; and we do hereby authorize said Assignee to insert here the
Corresponding Application Noand Filing Date
in
of the corresponding application in any country where that patent property must be entered for recordal of this Assignment; and we do hereby authorize and request that any such Letters Patent be issued to said Assignee in accordance herewith, and consent to the recordal of this Assignment being under covenant, not only that we have full power to make the same, but also that such assigned rights are not encumbered by any grant, license, or other right heretofore given.
Subscribed and Sworn by us at Midland, Michigan 48674, USA
this 3 day of June 2002
THE DOW CHEMICAL COMPANY
CORP. SEAL. By: Later
GRAHAM E. TAYLOR

Associate General Counsel, Intellectual Property

Tais Notarial Certificate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 m

FORM 550

NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMERICA) STATE OF MICHIGAN) SS County/Parish of Midland)
On this 3 day of 2002, personally appeared before me, GRAHAM E. TAYLOR, Associate General Counsel, Intellectual Property, THE DOW CHEMICAL COMPANY, known or identified to me to be the individual described in and who executed the foregoing document known or identified to me to be the individual described in and who executed the foregoing document
and acknowledged the same as a free act and deed for uses and purposes therein expressed by authority of the said corporation incorporated under the laws of the State of Delaware, United States of America. I further certify that said authority, dated September 7, 1999, is based on
A Resolution of the Board of Directors of the said Corporation,
which I have seen, appointing the said individual Attorney-in-fact with full power to sign the foregoing document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objects or activities of said corporation.
Onn Heiter
SEAL NOTE IN THE SEAL

ANN HERITIER NOTARY PUBLIC, BAY COUNTY, MICHIGAN ACTING IN MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES DECEMBER 3, 2002